## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
_1	O	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR designat\$4 OR designat\$5 OR approficion\$3 or an artificion and appropriat\$5 OR unit\$1) OR extent\$1 OR partition\$3 OR unit\$1) OR extent\$1 OR partition\$2 OR or an artificion\$2 OR artificion\$2 OR appropriat\$3 OR appropriat\$3 OR appropriat\$3 OR appropriat\$3 OR appropriat\$3 OR appropriat\$4 OR designat\$4 OR designat\$5 OR appropriat\$3 OR appropriat\$3 OR appropriat\$3 OR appropriat\$4 OR designat\$4 OR designat\$5 OR appropriat\$4 OR designat\$5 OR appropriat\$5 OR appropriat	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/08/13
L2	2	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR creat\$3 near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LDAR ((only OR sole\$2) WITH (another OR addition\$2 OR other \$1 OR or	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/08/13 13:08

		extra OR second\$3 OR remain\$3 OR subsequent\$2 OR follow\$3) W1TH ((allocat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3)) SAME ((mirror\$3 OR backup\$1 OR back \$3 ADJ up\$1) near3 (pair\$3 OR partner \$1)))				
L3	4	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR approtrion\$3 OR allot \$4 OR designat\$4 OR designat\$4 OR identif\$4 OR creat\$3) WITH ((logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LDA (Conit of the conit of the	US-PCPUB; US-PAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13

L4	2	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR apportion\$5 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3) WITH (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LUN)) SAME ((only OR sole\$2) WITH (another OR addition\$2 OR other \$1 OR more OR extra OR second\$3 OR remain\$3 OR subsequent\$2 OR follow\$3) WITH ((mirror\$3 OR backup\$1 OR back \$3 ADJ up\$1) WITH (pair\$3 OR partner \$1)	US-PCPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/08/13
L5	5	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3 WiTH (logical ADJ (volume \$1 OR partition\$3 OR unit\$1 OR LEAR OR LUN)) SAME ((only OR sole\$2) WITH (another OR addition\$2 OR other \$1 OR more OR extra OR second\$3 OR remain\$3 OR subsequent\$2 OR follow\$3) SAME ((mirror\$3 OR backup\$1 OR back \$3 ADJ up\$1) WITH (pair\$3 OR partner \$1))	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 13:15

LG	1655	(((allocat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3 WITH (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN) SAME ((only OR sole\$2) WITH (another OR addition\$2 OR other \$1 OR more OR extra OR second\$3 OR remain\$3 OR subsequent\$2 OR follow\$3)) SAME ((allocat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3)	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/08/13 13:16
L7	898	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR oreat\$3) WITH ((logical ADJ (volume \$1 OR partition\$3) OR extent\$1 OR LPAR OR LUN)) SAME ((only OR sole\$2) WITH (another OR addition\$2 OR other \$1 OR more OR extra OR second\$3 OR remain\$3 OR subsequent\$2 OR follow\$3)) WITH ((allocat\$3 OR appropriat\$3 OR appropriat\$4 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3))	US-PCPUB; USPAT; EPO; JPO; DEHWENT; IBM_TDB	OR	ON	2009/08/13 13:16

LB	369	(((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3) WITH ((logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN)) SAME (((only OR sole\$2) near5 (another OR addition\$2 OR other \$1 OR more OR extra OR second\$3 OR remain\$3 OR subsequent\$2 OR follow\$3)) WITH ((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13
L9	258	(((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3 WITH (main OR primary OR first) WITH (logical ADJ (volume \$1 OR paritition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN)) SAME (((only OR sole\$2 OR based OR respons\$3) near5 (another OR addition \$2 OR other\$1 OR more OR extra OR second\$3 OR remain \$3 OR subsequent \$2 OR follow\$3 OR back\$3 ADJ up OR back\$3 ADJ up OR backup OR mirror\$3 OR paritas\$3) WITH ((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 14:54

		apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3)) WITH (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN))				
L10 a	552	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR creat\$3) WITH (main OR primary OR first) WITH (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN)) WITH (((only OR sole\$2 OR based OR respons\$3) near5 (another OR addition \$2 OR other\$1 OR more OR extra OR second\$3 OR remain \$3 OR subsequent \$2 OR follow\$3 OR partner\$3 OR partner\$3 OR partner\$3 OR partner\$3 OR partner\$3 OR partner\$3 OR appropriat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3)) WITH ((logical ADJ (volume \$1 OR partnition\$3 OR unit\$1) OR partition\$3 OR unit\$1 OR LPAR OR LUN)	US-PGPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/08/13

L11	232	(/allocat\$3 OR	US-PGPUB;	OR	ON	2009/08/13
LII	232	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR designat\$4 OR designat\$4 OR first) WITH ((logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LUN)) WITH (((lonly OR sole\$2 OR based OR respons\$3) near5 (another OR addition \$2 OR extra OR second\$3 OR remain \$3 OR subsequent \$2 OR follow\$3 OR paperform\$3) WITH (((allocat \$3 OR appropriat\$3 OR apportion\$3 OR designat \$4 OR designat \$4 OR identit\$4 OR creat\$3) WITH ((logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN))	USPAT; EPO; JPO; DERWENT; IBM_TDB	<u>OH</u>	ON	2009/08/13 14:55
L12	67	(((allocat\$3 OR appropriat\$3 OR approtrion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 (main OR primary OR first) near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR LOW WITH ((((only OR sole\$2 OR based OR respons\$3) near5 (another OR addition \$2 OR extra OR second\$3 OR remain	US-PCPUB; USPAT; EPO; JPO; JPO; IBM_TDB	OR	ON	2009/08/13 14:56

		\$3 OR subsequent \$2 OR follow\$3 OR back\$3 ADJ up OR backup OR mirror \$3)) WITH ((allocat \$3 OR appropriat\$3 OR apportion\$3 OR allot\$4 OR designat \$4 OR identif\$4 OR creat\$3)) near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN))				
L13	880	(veritas).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 15:28
L14	0	L13 AND (logical ADJ volume\$1 AND operation\$1 AND allocat\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 15:29
L15	3	L13 AND (logical ADJ volume\$1 AND allocat\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 15:29
S110	788	(allocat\$3 OR appropriat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4) near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN) WITH (mirror\$3 OR pair\$3 OR backu\$1 OR back\$3 ADJ up\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 17:38

S111	420	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR identif\$4) near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR LEAR OR LUNJ) WITH ((allocat\$3 OR appropriat\$3 OR appropriat\$4 OR designat\$4 OR designat\$4 OR designat\$4 OR abacky\$1 OR backy\$1 OR backy\$1 OR backy\$1 OR backy\$1 OR backy\$1 OR appropriat\$3 OR pair\$3 O	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 17:39
\$112	33	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN)) WiTH ((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 ((mirror\$3 OR backup\$1 OR back \$3 ADJ up\$1) near3 (pair\$3 OR partner \$11))	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 17:55

S114  0	S113	35	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LUN) SAME ((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR appropriat\$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 ((mirror\$3 OR abcwp\$1 OR backup\$1 OR	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12
((pair\$3 OR partner \$1))) SAME (allocat \$3 ADJ on ADJ use)	S114	0	appropriat\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN) SAME ((allocat\$3 OR appropriat\$3 OR appropriat\$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 ((mirror\$3 OR backup\$1 OR ba	USPAT; EPO; JPO; DERWENT;	OR	ON	

S115	0	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR designat\$4 OR designat\$4 OR designat\$5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN)) SAME ((allocat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 ((mirror\$3 OR backup\$1 OR back \$3 ADJ up\$1) near3 (pair\$3 OR partner\$1)) AND (allocat\$3 ADJ on ADJ use)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 18:42
S116	0	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN) SAME ((allocat\$3 OR appropriat\$3 OR parts\$3 OR partner\$1)) AND (allocat\$3 ADJ use\$1	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 18:43

S117	4	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN)) SAME ((allocat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 ((mirror\$3 OR backup\$1 OR back \$3 ADJ up\$1) near3 (pair\$3 OR partner\$1)) AND (allocat\$3 ADJ us\$3)	US-PCPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/08/12 18:43
S118	0	((allocat\$3 OR appropriat\$3 OR appropriat\$3 OR appropriat\$3 OR appropriat\$4 OR designat\$4 OR identif\$4 OR creat\$3) near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN)) SAME ((allocat\$3 OR appropriat\$3 OR packup\$1 OR back \$3 ADJ up\$1) near\$ (pair\$3 OR partner\$1)) SAME (allocat\$3 ADJ or use") or use")	US-PCPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/08/12 18:44

S119	0	((allocat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR oreat\$3) near5 (logical ADJ (volume \$1 OR partition\$3 OR unit\$1) OR extent\$1 OR LPAR OR LUN)) SAME ((allocat\$3 OR appropriat\$3 OR apportion\$3 OR allot \$4 OR designat\$4 OR identif\$4 OR oreat\$3) near5 ((mirror\$3 OR backup\$1 OR back \$3 ADJ up\$1) near3 (pair\$3 OR partner\$1)) SAME (allocat\$3 ADJ "on-use")	US-PCPUB; USPAT; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/08/12 18:45
S120	46	"on-use"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 18:45
S121	19	"allocation-on-use"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 18:45
S122	1	("6,725,328").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/12 18:48

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